

CLAIMS

Claim 1. A light emitting diode (LED) display panel, comprising:

more than one circuit board, butting against each other, each mounted with a LED matrix array on the top side of said circuit board;

an L-shaped bracket mounted at the bottom side of each said circuit board and aligned with a butting edge of said circuit board, having a vertical wall facing another said vertical wall of an adjacent circuit board, and a horizontal bottom attached to the bottom side of the circuit board by screws; and

a clamp straggling over two butting said vertical walls of adjacent said brackets to tighten the contact between adjacent said circuit boards.

Claim 2. The LED display panel, further comprising a set screw inserted at the vertical jaw of said clamp to tighten the two adjacent circuit boards butting against each other.

Claim 3. The LED display panel as described in claim 2, further comprising a second set screw on top of the clamp to align the adjacent said circuit boards vertically.

Claim 4. The LED display panel as described in claim 1, further comprising a set screw on top of the clamp to align the adjacent said circuit boards vertically.